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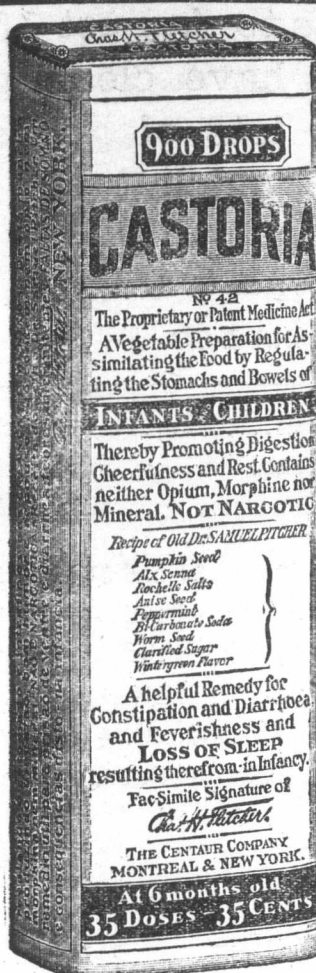
ade the Supreme Sacrifice
WATFORD AND VICINITY
t.-Col. R. G. Kelly
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rgt.-Major L. G. Newell
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te. R. Whalton
te. Thos. Lamb
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roy—Sept 15, 16, 17.
ea—Sept 18, 19, 20.
—Sept 22, 23, 24.
ing—Sept 25, 26.
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ERS' DAY, WATFORD, AUG. 20
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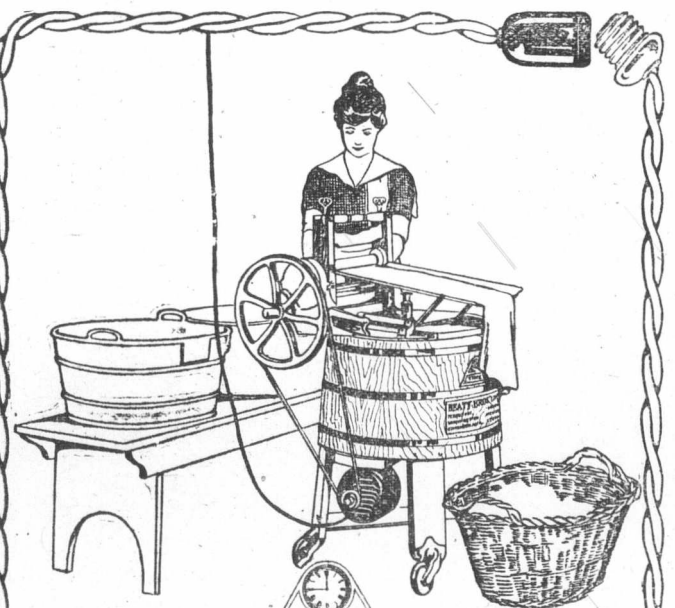


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Many housewives prefer to keep the washing in the home. This is the safe and sanitary way. Clothes sent out to be washed are mixed with everybody's, and come in contact with contaminated linen. Also by keeping the washing in the home you can supervise it closely and often prevent the ruin of some delicate garment. Clothes last much longer when washed in the home.

With a Time Saver Electric Washer you can easily get all the washing done in your own home. It saves three whole hours on wash day and makes the day an easy one. Both washer and wringer are driven by electric power and run for 2c. an hour. It is moderate in price. It pays back its cost in a year in the saving of laundry bills or washer woman's wages. We have a machine in the store for you. Let us demonstrate it in your home. Phone or call.

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WATFORD

The Guide-Advocate "Want Column"

is consulted by everyone. The cheapest form of advertising.

LOSS FROM LIGHTNING

Properly Rodded Buildings Alone
Are Safe.

Rods May Be Installed by Farmer
Himself Efficiently and Cheaply—
Aluminum or Copper Material
Should Be Used—Be Sure Rods
Are Well Grounded.

(Contributed by Ontario Department of
Agriculture, Toronto.)

ACCOMPANYING the heated summer days are the numerous thunderstorms which infest the temperate regions of our continent, and it is then we need the proper answer to the question of practicability of lightning rods. Contemporaneous with this usually come the lightning rod agents and again a knowledge of the subject is necessary. To answer the question we can do no better than rely on the statistics of insurance companies. Reports from these in 1913 show that 26 per cent. of their risks were on rodded buildings. The total number of claims paid were 193, which amounted to \$40,904.53; of these eight were rodded and damage done only \$57.64. If the rods were no good then 26 per cent. of strokes should have been on rodded buildings, or, roughly, 50 strokes. In that year the insurance companies figured an efficiency of 99.5 per cent. In Iowa the efficiency runs 98.7 per cent. and in Michigan, where the rodding is inspected the efficiency is 99.9 per cent. From these we are forced to agree that lightning rods are a protection, and we must now consider where and how to rod.

During the year 1900 in U. S. A. the number of persons killed by lightning was 713, of which 291 were killed in the open, 158 in houses, 57 under trees, and 56 in barns, of the remainder the circumstances were unknown. From this it appears that it is more dangerous in the open than anywhere else. The reason of this probably is that the house, tree, etc., act as conductors and carry the charge directly to the ground without harming the occupants. Of those killed in the open the most were raised above their surroundings, on horse-back, a load of hay or an agricultural implement. In Schleswig-Holstein, for the years 1874 to 1883 summary reports show that yearly out of every million buildings, 549 ordinary buildings (houses, barns), 6,277 churches, 8,524 windmills, and 306 factories were struck. Naturally the total number of churches in that country are less than any other type of building and yet they were more often struck, which is due to their height and especially of their spire. Thus all high or projecting objects are more liable to be struck and hence should be rodded.

A lightning rod is merely a metallic rod sunk in damp earth and terminating in a point or points above a projecting structure. Now unlike charges of electricity attract, thus the charge of the cloud attracts the oppositely induced charge on the earth up through the rod to the point where it slowly leaks off into the air about it and thus ionizes it. This ionized or charged air now exists within a field of electrical force which causes a current of electricity to travel slowly through the atmosphere to the cloud which tends to neutralize the charge on the cloud above the building and hence prevents a discharge. However, the discharge is not always prevented as lightning sometimes acts with a "freak nature" and a discharge occurs between the clouds and the lightning rod. This is due to a reversed condition being very suddenly brought about by induction and the slow transfer of electricity through the air has not time to discharge the cloud before the flash takes place. It is now that improper installation proves disastrous. Hence careful inspection by the owner at the time of installation is most essential.

Rods should preferably be aluminum or copper, as these do not rust easily, and weight about three ounces per running foot. There should be a continuous rod starting in moist earth about eight to ten feet below the surface and running up the corner of the building to the eave, hence along the slant edge of the roof to the peak and along the ridge to the other end, and down the opposite slant side again to the eave, and thence to damp ground. This conductor should be fastened firmly to the structure by metallic fasteners and not insulated from it. It should also be protected to a height of eight or ten feet above ground by nailing a board over it to prevent cattle from disturbing it in any way. Metallic nickel pointed spigots about five feet high are soldered and braced firmly to the conducting rod running along the ridge and placed about 20 or 30 feet apart.

In the case of a house, an upright discharge passing down the chimney by the fairly good conductors, the heated air and soot. On a barn a

rod also should extend above when ventilator outlet. All weather vanes, finials, ridge ironwork, eavetroughs, metal hay-tracks, and even litter carrier tracks, if close to the conductor, should be soldered to the conductor. In fact, all masses of metal of any size should be connected to the rod or grounded well, as in these induced currents may be set up by a discharge, which in jumping from one piece to another may come in contact with some inflammable material.

Good lightning rods bought from a reliable firm properly installed will not only decrease your insurance premiums, but insure you against an enormous danger and expense.—R. C. Moffat, B.S.A., O. A. College, Guelph.



TONYON, Ont.—"Dr. Pierce's Medicine has been a wonderful help to me and I recommend it in hope that others may be benefited by its use. When I was a girl I was always delicate. My mother thought she could never raise me. As I got older I grew worse; doctors said I would have to have an operation. I suffered at times untold agony. My mother started giving me 'Favorite Prescription' and finally cured me of all my trouble. After I married I used it again. My children are all healthy and strong. This medicine did wonders for me, saved me much suffering, and I can highly recommend it to weak women or those raising a family."—Mrs. A. W. Toon, 118 Tecumseh Street.

CHANTRY FARM

Do you want to increase your egg supply? Try a few utility Black Leghorn Eggs, only \$1.50 per 15; special rates for 100 or more. Handsome, hardy and regular "egg machines." An ideal farm fowl. Or are you aiming at a good table fowl and winter layer? Try the Silver Grey Dorking. Cocker's 9 to 10 lbs. at 6 months. Can spare a few settings only.

ED de GEX, Kerwood P.O.

LAMBTON FARMS WANTED

The 9th list of Farms for Sale in Lambton County will be published by the Lambton Publicity Association on the 8th day of August, 1919. Farms that appeared in the last list will re-appear in the forthcoming list if request be sent to the Secretary before above date and present price of farm stated. These lists will have wide circulation at the Canadian National Exposition, Toronto, and other places of concourse.

Those who have farms for sale will please send a full description, the price, and post office address of owner, to the undersigned, in order that the parties enquiring may be brought into personal touch with those who have land to sell. There will be no charge or commission of any kind, and the parties furnishing descriptions are not bound in any way. Give details as to situation, lot numbers and concession, acreage, roads, improvements, soil distance from churches and schools, towns, railways, telephone service, etc., that would be of interest to prospective purchasers at a distance. When sale of farm takes place please notify the Secretary so that it may be struck off the list. Parties offering large farms, suitable for fruit growing, would do well to offer them in lots of 15 to 50 acres. The Publicity Association exists for the purpose of advertising Lambton County and for no other purpose. It consists largely of members of the County Council and the expense of advertising is paid by the County.

The information is wanted for the purpose of placing a list of farms in the hands of those who wish to buy and who have written to the Secretary in answer to general advertisements and descriptions of Lambton county which have been published in various newspapers in Canada, the United States and Britain.

The description may be sent by mail to R. Sturtevant, Petrolia, Secretary of the publicity Association, not later than Wednesday, August 8th, 1919.

It is usually safe to say that when a child is pale, sickly, peevish and restless, the cause is worms. These parasites range the stomach and intestine, causing serious disorders of the digestion and preventing the infant from deriving sustenance from food. Miller's Worm Powders, by destroying the worms, corrects these faults of the digestion and serve to restore the organs to healthy action.

DO you consider your bread a Luxury as well as a Necessity? If so, then you want the best. Our ever-increasing trade and satisfied customers are reasons why you will not be disappointed if you give us a trial.

Now is the time for Weddings and your wedding will not be complete unless you have one of our cakes.

F. H. Lovell
BAKERY, CONFECTIONERY
AND ICE CREAM PARLORS

SOLDIERS' DAY, WATFORD, AUG. 20.

COUNTY OF LAMBTON

Treasurer's Notice as to Lands
Liable for Sale for taxes
for 1919.

TAKE NOTICE that the list of lands of the County of Lambton liable for sale for the arrears of taxes by the Treasurer of the County of Lambton has been prepared by me and that copies thereof may be had in the office of the County Treasurer.

And further take notice, that the list of lands for sale as aforesaid is now being published in the Ontario Gazette in the issues thereof bearing date the 12th, 19th, and 26th days of July and 2nd day of August, 1919.

And further take notice that in default of payment of the taxes in arrears upon the lands specified in said list, together with the costs chargeable thereon as set forth in the said list, so being published in the Ontario Gazette before the day fixed for sale of such lands, being the 18th day of October A. D. 1919, the said lands will be sold for the taxes pursuant to the terms of the advertisement in the Ontario Gazette.

And further take notice that this publication is made pursuant to Assessment Act Revised Statutes of Ontario 1914, Chapter 195, Section 149 sub. sec. 3. Dated at Sarnia this 5th day of July, A. D. 1919.

H. INGRAM,
deputy Treasurer of County of Lambton.

INSURANCE

J. H. HUME.

AGENT FOR
FIRE, ACCIDENT AND SICK BENEFIT
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Representing
Five Old and Reliable Fire Insurance
Companies.

If you want your property insured,
call on J. H. HUME and get his rates.

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to all points in Manitoba, Northwest
and British Columbia

THE LAMBTON

Farmers' Mutual Fire Insurance
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(Established in 1875)

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ALEX. JAMIESON

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W. G. WILLOUGHBY, SECRETARY

Watford.

PETER MCPHEDRAN, Wanstead P.

Agent for Warwick and Plympton.

DO YOUR FEET BURN?

Then use Zam-Buk. There is nothing so soothing for tender, aching or blistered feet. It will end the burning, draw out the soreness, prevent blistering and give you perfect foot comfort.

Also there is nothing so good as Zam-Buk for sunburn, heat rashes, blistered hands, aching muscles, mosquito and insect bites, cuts, bruises, burns and all skin injuries and ailments. 50c. all druggists and stores.

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IS SOOTHING!